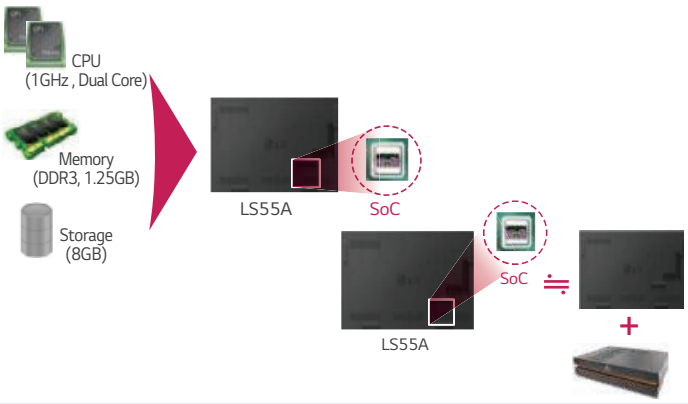
# webOS for Signage
## Full HD Display

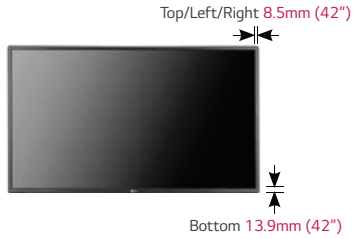
- 55LS55A-5B
  55" class (54.64" measured diagonally)
- 47LS55A-5B
  47" class (46.96" measured diagonally)
- 42LS55A-5B
  42" class (41.92" measured diagonally)

### HIGH PERFORMANCE AND COST EFFECTIVE SOC



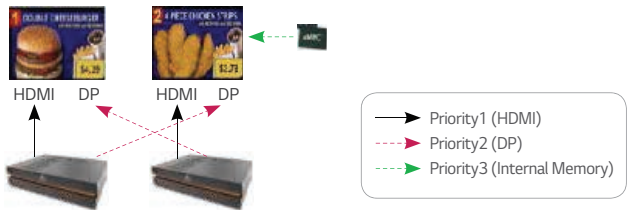

### SLIM, SLEEK AND STYLISH DESIGN

| Model | 55LS55A-5B | 47LS55A-5B | 42LS55A-5B |
|---|---|---|---|
| Bezel Width | Flat Bezel : 8.5mm(L/R/U), 14.0mm(B)<br>After Curvature : 13.2mm(L/R/U), 18.7mm(B) | | Flat Bezel : 8.5mm(L/R/U), 14mm(B)<br>After Curvature : 13.3mm(L/R/U), 18.8mm(B) |




### ENHANCED FAIL OVER

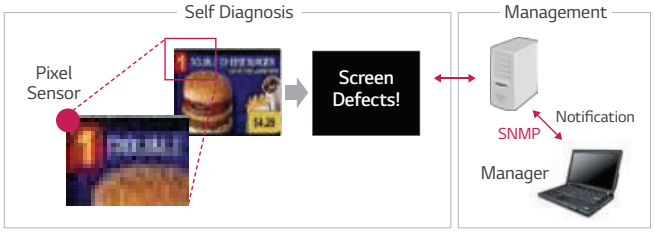
- Switches signals from first player to second player
- Switches signals from an external player to internal memory in case of a player's failure




* Auto signal switching from external player to internal memory on player failure
* It can be assign max 5 of input interface (HDMIx2, DP, DVI, Internal Memory)

### REMOTE CONTROL VIA RS232C & NETWORK

Our advanced self-diagnosis function allows you to check the screen status with a pixel sensor provided optionally and supports the SNMP standards for compatibility with 3rd party solutions.




1) SNMP: Simple Network Management Protocol

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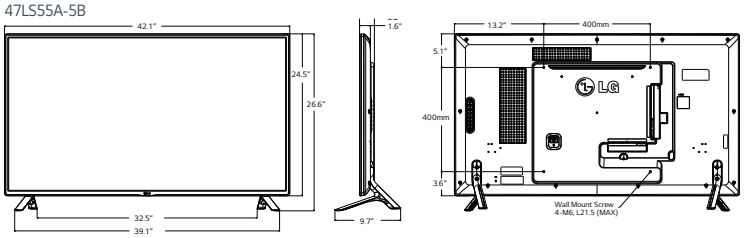
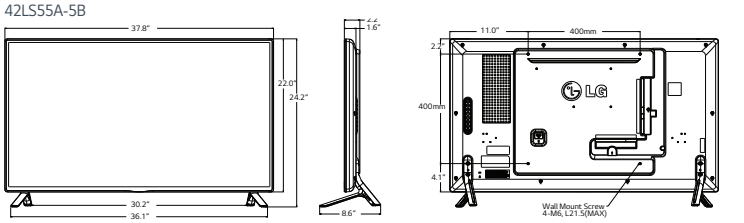
Dimensions

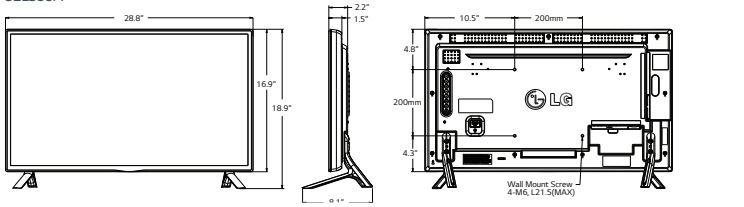
47LS55A-5B




42LS55A-5B




32LS55A




Rear Jack Panel

| | Model | 55LS55A-5B | 47LS55A-5B | 42LS55A-5B |
|---|---|---|---|---|
| PANEL | Panel Size | 55" class (54.64" measured diagonally) | 47" class (46.96"" measured diagonally) | 42" class (41.92" measured diagonally) |
| | Panel Type | IPS | | |
| | Native Resolution | 1920 x 1080 (FHD) | | |
| | Brightness | 450 cd/m² | | |
| | Contrast Ratio (Typ.) | 1,200:1 | | |
| | Dynamic CR (DCR) | 500,000:1 | | |
| | Viewing Angle | 178°/178° | | |
| | Response Time | 11ms (G to G BW), 8ms (WOT) : 42"47"<br>10ms (G to G BW), 7ms (WOT) : 55" | | |
| SIGNAL (INPUT) | Digital | HDMI (2), Display Port (1), DVI (1) | | |
| | USB | Yes (1) | | |
| SIGNAL (OUTPUT) | Digital | Display Port (1) | | |
| | Analog | External Speaker (1) | | |
| | External Control | RS232C (1) | | |

| | Model | 55LS55A-5B | 47LS55A-5B | 42LS55A-5B |
|---|---|---|---|---|
| CABINET | Color | Black | | |
| | Bezel Width | Flat Bezel : 8.5mm(L/R/U), 14.0mm(B)<br>After Curvature : 13.2mm(L/R/U), 18.7mm(B) | | Flat Bezel : 8.5mm(L/R/U), 14mm(B)<br>After Curvature : 13.3mm(L/R/U), 18.8mm(B) |
| DIMENSIONS | Monitor (W x H x D) | 48.8" x 28.2" x 2.2" | 42.1" x 24.4" x 2.1" | 39.3" x 22.0" x 2.1" |
| | Weight (lbs) | 39.2 | 26.8 | 20.0 |
| | Monitor w/opt stand | 48.8" x 30.3" x 9.7" | 42.1" x 26.5" x 9.7" | 39.3" x 24.0" x 8.5" |
| | Weight (lbs) | 39.9 | 27.5 | 20.5 |
| | Monitor w/opt std/spk | 48.8" x 30.3" x 9.7" | 42.1" x 26.5" x 9.7" | 39.3" x 24.0" x 8.5" |
| | Weight (lbs) | 41.6 | 29.3 | 22.2 |
| | Carton | 52.3" x 31.8" x 6.8" | 45.2" x 27.9" x 5.9" | 41.7" x 25.9" x 5.9" |
| | Weight (lbs) | 50.2 | 35.0 | 26.0 |
| | VESA | 400mm x 400mm | | |
| SPECIAL FEATURES | IPS Panel | Low Screen Temperature on Standard Mode | | |
| | | High Resistance to Blackening Defect | | |
| | | Wide Viewing Angle | | |
| | High-Performace & Cost-Effective Solution | Embeded Media Player | | |
| | | Enhanced Failover to Internal Memory | | |
| | | (Optional) SNMP (Simple Network Management Protocol) | | |
| | | Pixel Sensor for Screen Failure Detection | | |
| | webOS for signage platform | Web Centric Platform | | |
| | | Simple Customization | | |
| | | Intuitive UX | | |
| | | Simple management | | |
| | Internal Memory | 8GB(System 4GB + Available 4GB) | | |
| ENVIRONMENT CONDITIONS | Operation Temperature | 0°C-40°C (32°F-104°F) | | |
| | Operation Humidity | 10%-80% | | |
| POWER | Normal On (Typ.) | 120W | 95W | 90W |
| | Smart Energy Saving | 85W | 70W | 65W |
| STANDARD CERTIFICATIONS | Safety | UL / cUL / CB / TUV / KC | | |
| | EMC | FCC Class "A" / CE / KCC | | |
| | ErP / Energy Star | Yes / Yes (Energy Star 6.0) | | |
| WARRANTY | | 3-Year Limited Warranty (Parts/Labor/Backlight) | | |
| UPC | | 7 19192 19544 8 | 7 19192 19543 1 | 7 19192 19542 4 |
| MEDIA PLAYER COMPATIBILITY | External Media Player Attatchable | Yes (MP500/MP700) | | |
| SOFTWARE COMPATIBILITY | SuperSign Elite-w lite | Yes, Editing, Scheduling, Distribution & Play, Control | | |
| | SuperSign Elite-c | Yes* | | |
| ACCESSORIES | Remote Controller(include battery 2ea), Power Cord, IR/Light sensor receiver, CD(Owner's Manual, SuperSign Program / Manual), HDMI Cable | | | |
| OPTIONAL ACCESSORIES | Speaker | SP-2100 | | |
| | Stand | ST-471T | | ST-421T |
| | Pixel Sensor | KT-SP0 | | |

* SuperSign software is available from http://www.lg.com/us/commercial/led-backlit-monitors

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Hospitality: 800.228.1236
E-mail: info@LGsolutions.com



SPEC_LS55Aseries_081431_PR


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